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- Engineering
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April 30, 1999

CERTIFIED MAIL
Return Receipt Requested

Mr. Paul Harvey
Case Manager
Federal Case Management
New Jersey Department of
Environmental Protection
CN 028
Trenton, New Jersey 08625-0028

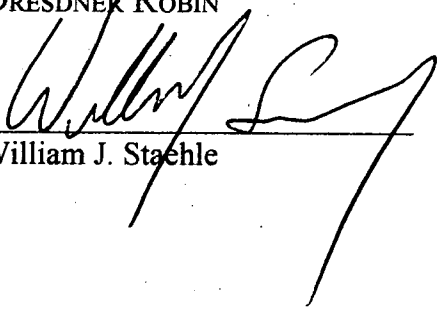
Re: Ironbound Recreation Center Football Fields and Playing Fields
Newark, New Jersey
Project #B-124-04

Dear Mr. Harvey:

Pursuant to paragraph 37 of the Memorandum of Understanding (MOU) for the above-referenced site and on behalf of the City of Newark, this is to submit the enclosed Progress Report 19. The period covered by Progress Report 19 is from **January 1, 1999 through March 31, 1999**. Items relating to events during the reporting period are printed in **BOLD**.

Sincerely,

DRESDNER ROBIN


William J. Staehle

Enclosure(s)

cc: H. Lazarus, P.E., Newark
G. Rowen, Esq., Hoechst
E. Radow Sadat, Esq., Drinker Biddle & Reath

**MOU PROGRESS REPORT 19
IRONBOUND RECREATION CENTER
FOOTBALL FIELDS AND PLAYING FIELDS
NEWARK, NEW JERSEY**

REPORTING PERIOD: **January 1, 1999 – March 31, 1999**

PURPOSE: The purpose of this report is to detail the status of Respondent's (City of Newark) compliance with the provisions of the December 23, 1993 Memorandum of Understanding (MOU) for the Ironbound Recreation Center Football Fields and Playing Fields in Newark, New Jersey. The Progress Report has been prepared pursuant to Paragraph 37 of the MOU.

MOU Requirements Applicable to Reporting Period

Each MOU requirement applicable to the reporting period and the status of the Respondent's response to each requirement is described below according to MOU paragraph number. For each requirement, a notation is made indicating whether the requirement has been completed or is continuing and whether it is on schedule.

MOU Paragraph

15. Requirement: Submit Draft Remedial Investigation Work Plan (RIWP).

Summary: The RIWP was timely submitted on March 16, 1994. The RIWP was limited to subsurface soil and groundwater conditions since surface soil had been previously investigated.

Status: Completed

16. Requirement: Respond to Department's comments on RIWP.

Summary: The Department issued comments on the RIWP in correspondence dated May 23, 1994. The Respondent timely responded to the comments in correspondence dated June 13, 1994.

Status: Completed

17. Requirement: Conduct Remedial Investigation

Summary: Written approval of the RIWP was issued on June 27, 1994. The RIWP field program was conducted during the period June 14, 1994 through July 1, 1994. Groundwater monitoring wells were sampled on July 21-22, 1994. Groundwater monitoring wells were resampled on May 20, 1998.

On April 22, 1998 exploratory test pits were conducted at three locations where a geophysical survey performed in 1994 identified anomalies potentially indicative of underground storage tanks or drums. The test pits did not identify any subsurface vessels or issues of environmental concern.

On July 13, 1998 soil sampling was performed to delineate the extent of subsurface contaminants at one location originating on the Playing Fields and two locations originating on the Football Field. The sampling results delineated the extent of subsurface contaminants at all three locations. Additional delineation sampling was performed on October 30, 1998 to refine the delineation at the one location originating at the Playing Fields. On January 27 and 28, 1999 all contaminated soil delineated at the Playing Fields was remediated. Soil was excavated to the previously established delineation boundaries and properly stockpiled at the adjacent Football Field pending off-site disposal arrangements. The excavations were backfilled with clean soil.

In correspondence dated August 7, 1998 NJDEP approval was requested for abandonment of four groundwater monitoring wells at the Playing Fields. NJDEP approved the proposed well abandonment in October 22, 1998 correspondence. The wells are scheduled to be abandoned in late June 1999 following completion of the local baseball season.

Status: Completed

18. Requirement: Submit Remedial Investigation Report

Summary: The Remedial Investigation (RI) Report for the surface soil at the Playing Fields portion of the site was submitted on March 16, 1994 pursuant to a separate Memorandum of Agreement (MOA). NJDEP issued comments on the Playing Fields RI Report in correspondence dated May 12, 1994. The Department's comments recommended that an evaluation of recreational exposure be conducted using the USEPA Uptake

Biokinetic (UBK) Model for lead. In correspondence dated July 27, 1994, the Department advised that the residential cleanup criteria for lead had been revised to 400 mg/kg, thereby eliminating the need to conduct the UBK model. The letter further indicated that all issues concerning the surface soils at the Playing Fields had been addressed.

The Remedial Investigation Report for the subsurface soil and groundwater investigation was submitted January 23, 1995.

Status: **Awaiting NJDEP comments.**

COMPLIANCE SUMMARY

The Respondent was in compliance with all MOU requirements during the reporting period.

MOU REQUIREMENTS TO BE INITIATED DURING NEXT REPORTING PERIOD

During the period April 1, 1999 through June 30, 1999, the Respondent anticipates implementation of the following MOU requirements:

- **Prepare response to any NJDEP comments on the RI report.**
- **Prepare Remedial Action Report**
- **Abandon monitoring wells upon NJDEP issuance of a No Further Action/Covenant Not to Sue letter for the Playing Fields.**

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